## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First-Named Inventor: TAKAHASHI

Application No.: UNKNOWN

Date Filed:

6/9/2005

Docket No.: JP020023US

RECENED A OCT TO Title: LIQUID CRYSTAL DISPLAY DEVICE WITH AN OPTICALLY DIFFUSIVE REFLECTING LAYER AND MANUFACTURING METHOD FOR THE SAME

Attn: PCT Legal (Fax No. 571-273-0459)

Commissioner for Patents PO Box 1450

Alexandria, VA 22313-1450

### SECOND REQUEST FOR CONFIRMATION OF APPLICATION RECEIPT BY THE EO/DO

Sir:

On June 9, 2005, Applicant mailed via Express Mail two applications: International Application PCT/IB03/005955 ("Application #1") and International Application Number PCT/IB03/005948 ("Application #2"). As explained below, Applicant received the same serial number for Application #1 and Application #2. Because these are two different applications, Applicant hereby requests confirmation of receipt of Application #2 and a separate serial number for Application #2.

On June 9, 2005, Applicant mailed Application #1 via Express Mail (EV701785202US), Attorney Docket Number JP020023US. The Office returned the self-addressed stamped postcard with US Serial Number 10/538280 in this application.

On June 9, 2005, Applicant also mailed Application #2 via Express Mail (EV701785202US), Attorney Docket Number JP020024US. The Office returned the self-addressed stamped postcard with US Serial Number 10/538280 in this application. This is the same application serial number as Application #1.

On January 15, 2007, Applicant faxed to PCT Receiving Office (571-273-8300) a Request for Confirmation of Application Receipt by the EO/DO for Application #2.

Please note that in the original filing, Applicant inadvertently used the same Attorney Docket Number JP020024US and International Application Number PCT/IB03/05948 on the transmittal letters. However, the other documents submitted with the transmittals reference the different Attorney Docket Numbers and International Application numbers identified above.

Applicant presents copies, as submitted via Express Mail, of Application #1 (Exhibit A) and Application #2 (Exhibit B) for the Office's convenience.

Applicant presents copies of the returned, stamped postcards for the Office's convenience (Exhibit C).

Applicant is seeking the status of Application #2, submitted with priority claimed to PCT/IB03/005948, Attorney Docket Number JP020024US.

Date: October 4, 2007

Respectfully submitted,

By

Kevin Simons, Reg. No. 45,110

(408) 904-3621

Philips Electronics North America Corp. Intellectual Property & Standards 370 West Trimble Road, MS 91/MG

San Jose, CA 95131

## CERTIFICATE OF MAILING OF TRANSMISSION

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to "Commissioner for Patens, P.O. Box 1450, Alexandria, VA. 22313-1450" or being facsimile transmitted to the USPTO. on the date indicated below.

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# **EXHIBIT** A

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Express Mail: INT'L FILE DATE: FIRST INVENTOR;		DOCKET No.: DATE MAILED: ATTORNEY:	
Time: LIQUID O	RYSTAL DISPLAY DEVIC TING LAYER AND MANUF	E WITH AN OPTICAL ACTURING METHOL	LY DIFFUSIVE FOR THE

Items listed have been received in the USPTO on the date indicated by the stamp below.

- Transmittel Letter Cert. of Mailing
- Fees paid by deposit account
- Preliminary Amendment 6 pages Declaration & POA - 2 pages
- Assignment w/Recordation Form Cover Sheet Fees paid
- IDS with Form PTO/SB/1449 Copy of \_\_\_ cited refs. Power of Attorney to Prosecute Application Before the USPTO
- Statement Under 37 CFR 3,73(b)



**EXPRESS** 

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9. 🛭 Statement und	er 37 CFR §	3,73(	b)						
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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : Unassigned Confirmation No.
Applicant : Satoru TAKAHASHI

Filed : Concurrently
TC/A.U. : Unassigned

Examiner : Unassigned

Docket No. : JP02 0023 US

Customer No. : JP02 0023 US

Title: LIQUID CRYSTAL DISPLAY DEVICE WITH AN

OPTICALLY DIFFUSIVE REFLECTING LAYER AND MANUFACTURING METHOD FOR THE SAME

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

### PRELIMINARY AMENDMENT

Sir:

Prior to calculation of the filing fee and examination please amend the aboveidentified application as follows:

Amendments to the Specification there are no amendments in this paper.

Amendments to the Claims begin on page 2 of this paper.

Remarks/Arguments begin on page 5 of this paper.

Appl. No. Unassigned; E No. JP02 0023 US Amdt. dated 07-Jun-2005

#### Amendments to the Claims

- (CURRENTLY AMENDED) A liquid crystal display device comprising a liquid crystal layer for performing optical modulation in accordance with an image to be displayed and a diffusive reflecting layer for diffusively reflecting light having passed through the liquid crystal layer to the liquid crystal layer with a diffused reflected light distribution having a predetermined directivity, wherein
- the diffusive reflecting layer has a function of giving the reflected light a diffused reflected light distribution in which: a first range of viewing angles within which reflected light rays of luminous flux of predetermined proportion of the first total luminous flux of reflection are obtained is defined, the first total luminous flux being obtained in a specific plane including an imaginary axis of a specific direction along a principal plane of the diffusive reflecting layer and the normal to the principal plane by incident light in a direction parallel to the normal, the first range of viewing angles having the direction of the incident light as a reference angle; a second range of viewing angles within which reflected light rays of luminous flux of the predetermined proportion of the second total luminous flux of the predetermined proportion of the second total luminous flux of reflection are obtained is defined, the second total luminous flux being obtained by the incident light in the other plane including an imaginary exis of the other direction along the principal plane of the diffusive reflecting layer and the normal to the principal plane, the second range of viewing angles having the direction of the incident light as a reference angle; and the first range is narrower than the second range.
- an initial average orientation imaginary plane of the liquid crystal layer, including a typical director of liquid crystal molecules in a dark or bright state and the normal to the principal plane of the diffusive reflecting layer, is substantially parallel to the specific plane.
- 2. (ORIGINAL) A liquid crystal display device as defined in Claim 1, characterized by an orientation film for determining such an initial molecular orientation of the liquid crystal layer that the initial average orientation imaginary plane is set to be substantially parallel to the specific plane.

Page 2 of 5

Appl. No. Unarsigned; E No. JP02 0023 US Amdl. dated 07-Jun-2005 Preliminary Amendment

- (CURRENTLY AMENDED)
   A liquid crystal display device as defined in Claim-1 or 2Claim 1, characterized in that the specific direction and the other direction have substantially a perpendicular relations.
- 4. (CURRENTLY AMENDED) A liquid crystal display device as defined in Cleim+no-aClaim\_l, characterized in that the specific direction is a vertical direction of a display face of the liquid crystal display device, and the other direction is a horizontal direction of the display face.
- 5. (CURRENTLY AMENDED) A liquid crystal display device as defined in-eny one-of-Cloims—I—(Claim I, characterized in that the diffusive reflecting layer has a reflecting surface showing roughness of shape based on a plurality of island-shaped outline units of depression or projection portions, and an average diameter of the units of depression or projection portions in the specific direction is greater than an average diameter in a direction substantially perpendicular to the specific direction on the principal plane of the diffusive reflecting layer.
- 6. (ORIGINAL) A liquid crystal display device as defined in Claim 5, characterized in that an average pitch of the units of depression portions or the units of projection portions in the specific direction is greater than an average pitch of them in a direction substantially perpendicular to the specific direction on the principal plane of the diffusive reflecting layer.
- 7. (ORIGINAL) A method of manufacturing a liquid crystal display device comprising a liquid crystal layer for performing optical modulation in accordance with an image to be displayed and a diffusive reflecting layer for diffusively reflecting light having passed through the liquid crystal layer to the liquid crystal layer with a diffused reflected light distribution having a predetermined directivity, comprising the steps of:

forming the diffusive reflecting layer in such a form that the diffusive reflecting layer has a function of giving the reflected light a diffused reflected light distribution in which: a first range of viewing angles within which reflected light rays of luminous flux of predetermined proportion of the total luminous flux of reflection

Page 3 of 5

Appl. No. Unassigned; C No. JP02 0023 US Ardst. dated 07-Jun-2005

are obtained is defined, the total luminous flux being obtained in a specific plane including an imaginary axis of a specific direction along a principal plane of the diffusive reflecting layer and the normal to the principal plane by incident light in a direction parallel to the normal, the first range of viewing angles having the direction of the incident light as a reference angle; a second range of viewing angles within which reflected light rays of luminous flux of the predetermined proportion of the total luminous flux of reflection are obtained is defined, the total luminous flux being obtained by the incident light in the other plane including an imaginary axis of the other direction along the principal plane of the diffusive reflecting layer and the normal to the principal plane, the second range of viewing angles having the direction of the incident light as a reference angle; and the first range is narrower than the second range,

forming an orientation film for determining an initial molecular orientation of the liquid crystal layer, in such a manner that an initial average orientation imaginary plane of the liquid crystal layer, including a typical director of liquid crystal molecules in a dark or bright state and the normal to the principal plane of the diffusive reflecting layer, is substantially parallel to the specific plane. Appl. No. Unassigned; F. No. JP02 0023 US Amdt. dated 07-Jun-2005 Preliminary Amendment

### REMARKS/ARGUMENTS

The foregoing amendment(s) to claim(s) was/were made solely to avoid filing the claim in the multiple dependent form so as to avoid the additional filing fee.

The claim(s) was/were not amended in order to address issues of patentability and Applicant respectfully reserves all rights she may have under the Doctrine of Equivalents. Applicant furthermore reserves her right to reintroduce subject matter deleted herein at a later time during the prosecution of this application or continuing applications.

Please charge any fees other than the issue fee and credit any overpayments to Deposit Account 14-1270.

Respectfully submitted.

Date: 6/9/05

Revin Simons, Reg. No. 45,110 (408) 474-9075

Correspondence Address:

Intellectual Property & Standards
Philips Electronics North America Corporation
1109 McKay Drive; Mail Stop SJ41
San Jose, CA 95131 USA

COMBINED DECLARATION (includes Reference to PCT Internations	FOR PATENT APPLICATION at Applications)	AND POWER OF ATTORNEY	ATTORNEY'S DOCKET NUMBER PHJP020023 US
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page 1 of 2 (July 1994)

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	FULL NAME OF INVENTOR	TAKAHASHI	PIRST GIVEN NAME Satoru		SECOND GIVEN NAME
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	ADDRESS	POST OFFICE ADDRESS 4-13-5-B401, Koujidai, Nishi-ku.	Kobe-shi, Hyogo		STATE & ZIP CODE/COUNTRY  JAPAN

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Signature of inventor 201

Satoru Takahashi

DATE 10, December, 2003

U.S. DEPARTMENT OF COMMERCE- Patent and Trademarks Office

(July 1994)

page 2 of 2

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To the Honorable Commissioner of Patents and Trac Please record the attached original documents or co	lemarks: py thereof			
Name of conveying party(les):     Satoru TAKAHASHI	Name and address of receiving party(les)     KONINKLIJKE PHILIPS ELECTRONICS N.V     Groenewoudseweg 1     Eindhoven, The Netherlands 5621 BA			
Nature of conveyance:	Application number(s) or patent number(s):     If being filed together with a new application, the			
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Name & address to whom correspondence concerning document should be malicia:     Philips Electronics North America Corp. Intellectual Property & Standards 1109 McKay Drive, MK-34SJ San Jose, California 95131  Customer Number: 24738	B. Total number of applications and patents involved: 1 T. Total fee (37 DFR 3.41) \$49.05 Enclosed Authorized to be charged to deposit account			
PATENT TRADEMARK OFFICE	Deposit account number: _14-1270  (Duplicate copy of this page is attached)			
5. Statement and signature, the best of my knowledge and bellef, the foregoing in a copy of the original document.  Kevin Simons, Reg. No. 45,110  Total number of pages including cover sh	formation is true and correct and any attached copy is a  Date			

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ASSIGNMENT

Docket No. PHJP020023 US

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### STATEMENT UNDER 37 CFR 3.73(b)

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			By Kevin Simons, Re Title: Patent Attor Tor: (408) 474-90	

# **EXHIBIT B**

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1. This is a FIRS	ST submission of It	ems concern	no a filino uno	mr 35 11 8 C 274	CO, the following.			
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# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : Unassigned Confirmation No.
Applicant : Yusei UKAWA

Filed : Concurrently
TC/A.U. : Unassigned
Examiner : Upassigned

Docket No. : JP02 0024 US

Customer No. : 24738

Title: COLOR FILTER AND LIQUID CRYSTAL DISPLAY
DEVICE USING IT, AND THEIR MANUFACTURING
METHODS

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

### PRELIMINARY AMENDMENT

Sir:

Prior to calculation of the filing fee and examination please amend the aboveidentified application as follows:

Amendments to the Specification there are no amendments in this paper.

Amendments to the Claims begin on page 2 of this paper.

Remarks/Arguments begin on page 5 of this paper.

Appl. No. Unassigned; 1 . No. JP02 0024 US Amdt. dated 07-Jun-2004

#### Amendments to the Claims

- (ORIGINAL)
   A color filter for coloring a first light ray having a unidirectional optical path and a second light ray having a bidirectional optical path for each pixel, comprising:
- a first coloring portion for coloring the first light ray and a second coloring portion for coloring the second light ray, the first coloring portion having a greater thickness than the second coloring portion, the first coloring portion being formed in subsidence with respect to the second coloring portion with a principal plane of the first coloring portion being different in height from a principal plane of the second coloring portion by a predetermined value.
- 2. (ORIGINAL) A color filter as defined in Claim 1, characterized in that the predetermined value is a value required to substantially equalize or mutually optimize a first optical effect and a second optical effect, the first optical effect being to be exerted on the first light ray by a portion of a liquid crystal layer corresponding to the first coloring portion, and the second optical effect being to be exerted on the second light ray by a portion of the liquid crystal layer corresponding to the second coloring portion when the liquid crystal layer is used in a liquid crystal display panel to which the color filter is applied.
- (ORIGINAL) A color filter as defined in Claim 2, characterized in that the
  optical effect is an effect of causing retardation.
- 4. (CURRENTLY AMENDED) A color filter as defined in Gleim 1, 2 er 2Claim L, characterized in that the first and second coloring portions have their respective thicknesses such that the first coloring portion provides a greater coloring effect than the second coloring portion when a light ray of the same optical path and the same property is transmitted through the first and second coloring portions.
- (ORIGINAL) A color filter as defined in Claim 4, characterized in that the first coloring portion has a thickness substantially twice as great as the second coloring portion.

Page 2 of 6

Appl. No. Unassigned; ! Amdt. deted 07-Jun-2004 Preliminary Amendment . No. JP02 0024 US

- 6. (CURRENTLY AMENDED) A color filter as defined in any one of Claims 1. \$Claim 1, characterized in that the color filter further comprises a step-forming layer of an optical transmissive material, which supports the second coloring portion for providing the first and second coloring portions with thicknesses different from each other by the predetermined value.
- (ORIGINAL) A color filter as defined in Claim 6, characterized in that the step-forming layer is colorless and transparent.
- 8. (CURRENTLY AMENDED) A color filter as defined in eny-one of Claims 1. 7Claim 1, characterized in that the step-forming layer includes an optically transmissive base material and multiple particles of optically transmissive material having a refractive index different from a refractive index of the base material and being scatteringly mixed into the base material.
- 9. (ORIGINAL) A liquid crystal display device using a color filter for coloring a first light ray having a unidirectional optical path and a second light ray having a bidirectional optical path for each pixel, the color filter comprising:
- a first coloring portion for coloring the first light ray and a second coloring portion for coloring the second light ray, the first coloring portion having a greater thickness than the second coloring portion, the first coloring portion being formed in subsidence with respect to the second coloring portion with a principal plane of the first coloring portion being different in height from a principal plane of the second coloring portion by a predetermined value.
- (ORIGINAL) A liquid crystal display device according to in Claim 9, characterized in that:

the color filter is provided on a substrate at a display face side of the liquid crystal display device;

the opposite substrate is provided with a pixel electrode comprising a transmissive electrode part for causing the first light ray to be transmitted

Appl. No. Unassigned; No. JP02 0024 US Amdi. dated 07-Jun-2004 Preliminary Amendment

therethrough and a reflective electrode part for causing the second light ray to be reflected therefrom; and

an area of the first coloring portion is aligned with an area of the transmissive electrode part, and an area of the second coloring portion is aligned with an area of the reflective electrode part.

- 11. (ORIGINAL) A liquid crystal display device according to in Claim 10, characterized in that the transmissive electrode part and the reflective electrode part have principal surfaces of substantially the same height.
- 12. (ORIGINAL) A liquid crystal display device according to in Claim 10, characterized in that there is a difference of height between principal surfaces of the transmissive electrode part and reflective electrode part, and a sum value of this difference of height and the predetermined value is a value required to substantially equalize a first optical effect and a second optical effect, the first optical effect being to be exerted on the first light ray by a portion of a liquid crystal layer corresponding to the transmissive electrode part, and the second optical effect being to be exerted on the second light ray by a portion of the liquid crystal layer corresponding to the reflective electrode part when the liquid crystal layer is used in a liquid crystal display device to which the color filter is applied.
- 13. (ORIGINAL) A method of manufacturing a color filter for coloring a first light ray having a unidirectional optical path and a second light ray having a bidirectional optical path for each pixel, comprising the steps of:

depositing an optically transmissive material on a base layer;

patterning the deposited layer of optically transmissive material to form a step forming layer wherein at least one recess-shaped portion is formed for a pixel, the recess-shaped portion having a bottom face of a predetermined shape corresponding to an area wherein the first light ray is caused to be transmitted and a wall face of a predetermined height; and

depositing a material for coloring the first and second light rays on the step forming layer and the recess-shaped portion so as to form a first coloring portion for coloring the first light ray and a second coloring portion for coloring the second light

Page 4 of 6

Appl. No. Unassigned; I No. JP02 0024 US Amdt. dated 07-Jun-2004 Preliminary Amendment

ray, the first coloring portion having a greater thickness than the second coloring portion, the first coloring portion being formed in subsidence with a principal surface of the first coloring portion being different in height from a principal surface of the second coloring portion by a predetermined value.

14. (ORIGINAL) A method of manufacturing a liquid crystal display device, comprising the steps included in a method as defined in Claim 13, wherein

the color filter is provided to one substrate of the liquid crystal display device and the other, opposed substrate is provided with a pixel electrode comprising a transmissive electrode part for making the first light ray to be transmitted therethrough and a reflective electrode part for making the second light ray to be reflected therefrom.

the display device manufacturing method further comprising the step of aligning the first coloring portion with the transmissive electrode part and aligning the second coloring portion with the reflective electrode part.

15. (ORIGINAL) A method as defined in Claim 14, further comprising a pixel electrode forming step of forming the transmissive and reflective electrode parts in substantially the same heights.

Appl. No. Unassigned; 1 No. JP02 0024 US Amdt. dated 07-1un-2004 Preliminary Amendment

#### REMARKS/ARGUMENTS

The foregoing amendment(s) to claim(s) was/were made solely to avoid filing the claim in the multiple dependent form so as to avoid the additional filing fee.

The claim(s) was/were not amended in order to address issues of patentability and Applicant respectfully reserves all rights she may have under the Doctrine of Equivalents. Applicant furthermore reserves her right to reintroduce subject matter deleted herein at a later time during the prosecution of this application or continuing applications.

Please charge any fees other than the issue fee and credit any overpayments to Deposit Account 14-1270.

Respectfully submitted,

Date: 6/7/05

By /C. S. Kevin Simons, Reg. No. 45,110 (408) 474-9075

Correspondence Address:

Intellectual Property & Standards Philips Electronics North America Corporation 1109 McKay Drive; Mail Stop SJ41 San Jose, CA 95131 USA

COMBINED DECLARATION	FOR DATEST ADDITION		
(Includes Reference to PCT internati	ional Applications)	AND POWER OF ATTORNEY	ATTORNEY'S DOCKET NUMBER
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As a below named inventor, I	hereby declare that:		
My residence, post office add	ress and citizenship are as st	sted next to my name.	
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	FULL NAME OF INVENTOR	FÂMILY NÂME UKAWA	FIRST GIVEN NAME Yusei		SECOND GIVEN NAME
201	RESIDENCE & CITIZENSHIP	CITY Nishi-ku, Kobe-shi, Hyogo	JAPAN	YRTM	COUNTRY OF CITIZENSHIP  JAPAN
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Combined Declaration For Patent Application and Power of Attorney (Continued)

Hyogo

I hereby declars that all statements made herein of my com knowledge are true and that all statements made on information and belief are ballowed to be time; and further that these statements were made with the knowledge that writter flatse statements and the like op made are punishable by bline or impresonment, or both, under section 1001 if This 16 of the United states Code, and that such willful false statements may jecoardize the validity of the application or any patent issuing inhereon.

SIGNATURE OF INVENTOR 201

Musei Whawn

DATE 10, December, 2003

U.S. DEPARTMENT OF COMMERCE - Patent and Trademarks Office

(July 1994)

page 2 of 2

CC	RDATION FORM Atty. Docket: JP02 0024 US DVER SHEET ENTS ONLY
To the Honorable Commissioner of Patents and Please record the attached original documents or	Trademarks: copy thereof.
Name of conveying party(les): Yusei UKAWA	Name and address of receiving party(ies)     KONINKLIJKE PHILIPS ELECTRONICS N.V. Groenewoudseweg 1     Eindhoven, The Netherlands 5621 BA
Nature of conveyance:     Assignment	Application number(s) or patent number(s): If being filed together with a new application, the execution date of application is: <u>09-Jun-2005</u> A. Patent Application No.:     B. Patent No.: <u>NONE</u>
Additional number	s attached? 🗌 Yes 🛛 No
<ol><li>Name &amp; address to whom correspondence concerning document should be mailed;</li></ol>	Total number of applications and patents involved:
Philips Electronics North America Corj intellectual Property & Standards 1109 McKay Drive, MiS-413J San Jose, California 95131 Customer Number: 24738	7. Total fee (37 DFR 3.41) \$40,00  Enclosed  Authorized to be charged to deposit account
Customer Number: 24/38 PATENT TRADEMARK OFFICE	8. Deposit account number: 14-1270 (Duplicate copy of this page is attached)
9. Statement and signature. of the best of my knowledge and belief, the foregoing accopy of the original document.  Kevin Simons, Reg. No. 45,110	ig Information is true and correct and any attached copy is a
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December 10, 2003 (sign name here)

Date (print name here)

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ASSIGNMENT

Docket No. PHJP020024 US

Assignor,

For good and valuable consideration, of which I acknowledge receipt, Uwe, as a below-named assignor(s), sell and assign to Koninklike Philips Electronics N.V. (hereinafter "Assignee") a corporation existing under the laws of Kingdom of the Netherlands, whose business address Groenewoudseweg I, 5621 BA Eindhoven, the Netherlands, its successors and assigns, the application for a United States Patent for the improvements in a "COLOR FILTER AND LIQUID CRYSTAL DISPLAY DEVICE USING IT, AND THEIR MANUFACTURING METHODS" invented by me/us, which application:
is executed concurrently herewith
was executed by me/us on
is Serial No filed
is International Application No
and all rights in and to said application, and all Patents which may be granted therefor, and all divisions, reissues, continuations and extensions thereof, and authorize and request the Commissioner of Patents and Trademarks to issue all
Patents on said improvements or resulting therefrom to said Assignce as assignce of the entire interest and covenant that I
have full right so to do, and agree that I will communicate to said Assignce or its representatives any facts known to me
respecting said improvements and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing
and reissue applications, make all rightful oaths and generally do everything possible to aid said Assignee, its successors.
assigns and nominees, to obtain and enforce proper protection for said invention.
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INFORMATION	Application Number						
DISCLOSURE STATEMENT	Filing Date						
TRANSMITTAL	First Named Inventor Yusei UKAWA						
To Commissioner For Patents	Group Art Unit						
Enclosed herewith is a Form PTO-1449, any required copies of documents listed thereon, and any conclus explanation of their	Examiner Name						
relevance is indicated below per 37 CFR 1.97.	Atty. Docket Number JP02 0024 US						
Please charge any required fee under §1.17(f) or §1.17(p) or any other required fee (except the issue fee) to Account No. 14-1270.							
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Michael E. Marion			Telephone		333-9637
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ATTORNEY DOCKET NUMBER: JP0 4 US

### STATEMENT UNDER 37 CFR 3.73(b)

Applicant/Patent Owner: Koninklijke Philips	Electronics N.C.					
Application No./Patent No.: Concurrently	Filed/Issue Date: Concurrently					
Entitled: Color filter and liquid crystal displ methods	ay device using it, and their manufacturing					
Koninklijke Philips Electronics N.V., a corpora states that it is:	atton					
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an assignce of less than the entire right, title and interest.  The extent (by percentage) of its ownership interest is% in the patent application/patent identified above,						
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A chain of title from the inventor(s), of the the current assignee as shown below:	patent application/patent identified above, to					
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original document) must be submitted t	ents in the chain of title are attached.  It assignment document or a true copy of the to Assignment Division in accordance with one recorded in the records of the USPTO.					
he undersigned (whose title is supplied below	v) is authorized to act on behalf of the assignee					
late: 6/9/05	Respectfully submitted,					
	Kevin Simons, Reg. No. 45,110 Title: Patent Attorney Tel: (408) 474-9075					

# **EXHIBIT C**

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	INT'L FILE DATE: 11 De	cember 2003	. DATE MAILED:	6/9/2005			
	FIRST INVENTOR: Satori	TAKAHASHI	ATTORNEY:	SIMO/dlm			
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